

10/590,603

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204rxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS	4	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS	5	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS	6	JUN 29	EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS	7	JUL 09	PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS	8	JUL 14	USGENE enhances coverage of patent sequence location (PSL) data
NEWS	9	JUL 27	CA/CAPplus enhanced with new citing references
NEWS	10	JUL 16	GBFULL adds patent backfile data to 1855
NEWS	11	JUL 21	USGENE adds bibliographic and sequence information
NEWS	12	JUL 28	EPFULL adds first-page images and applicant-cited references
NEWS	13	JUL 28	INPADOCDB and INPAFAMDB add Russian legal status data
NEWS	14	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	15	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	16	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	17	AUG 24	CA/CAPplus enhanced with legal status information for U.S. patents
NEWS	18	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	19	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS EXPRESS	MAY 26 09	CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		

Enter NEWS followed by the item number or name to see news on that specific topic.

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and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:10:08 ON 18 SEP 2009

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 11:10:14 ON 18 SEP 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 16 SEP 2009 HIGHEST RN 1185221-67-3

DICTIONARY FILE UPDATES: 16 SEP 2009 HIGHEST RN 1185221-67-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

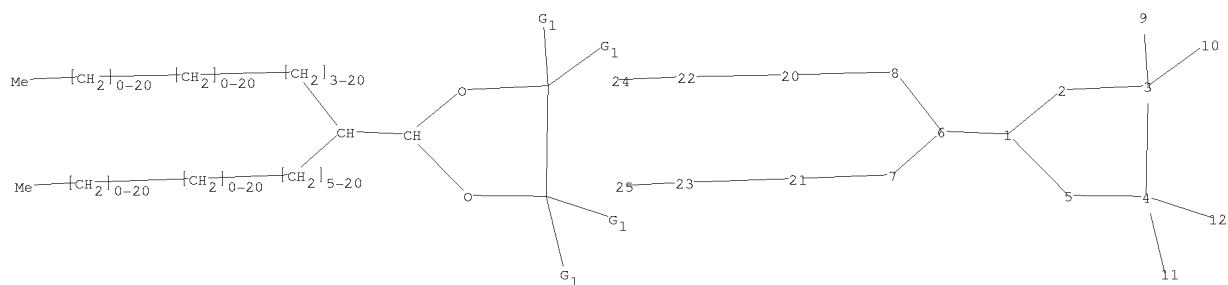
=> screen 964 AND 1006 AND 1051

L1 SCREEN CREATED

=>

Uploading H:\STNEXP4\QUERIES\10590603a.str

10/590,603



chain nodes :
6 7 8 9 10 11 12 20 21 22 23 24 25
ring nodes :
1 2 3 4 5
chain bonds :
1-6 3-9 3-10 4-11 4-12 6-7 6-8 7-21 8-20 20-22 21-23 22-24 23-25
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
3-9 3-10 4-11 4-12
exact bonds :
1-2 1-5 1-6 2-3 3-4 4-5 6-7 6-8 7-21 8-20 20-22 21-23 22-24 23-25
isolated ring systems :
containing 1 :

G1:H,Ak

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS
25:CLASS

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

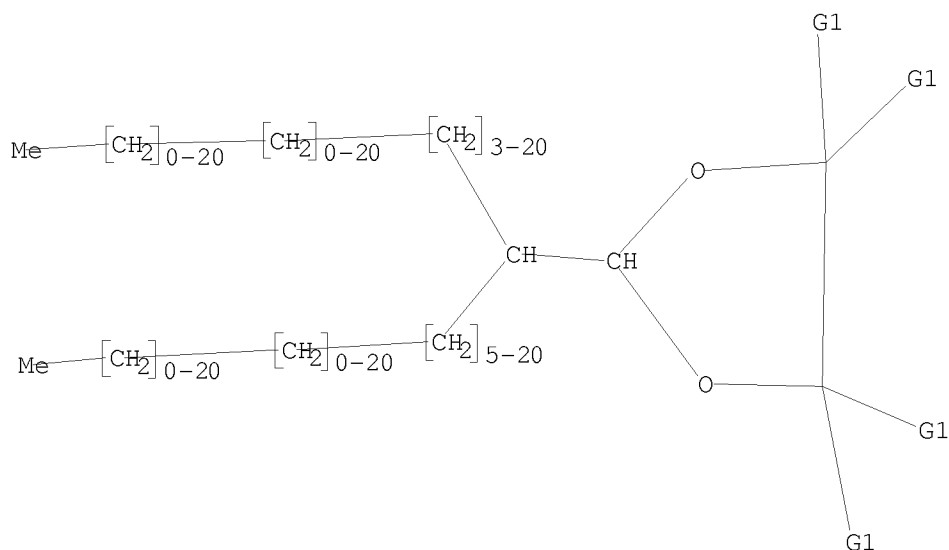
=> d

L3 HAS NO ANSWERS

L1 SCR 964 AND 1006 AND 1051

L2 STR

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G1 H, Ak

Structure attributes must be viewed using STN Express query preparation.
L3 QUE L2 AND L1

=> s 13

STRUCTURE TOO LARGE - SEARCH ENDED

A structure in your query is too large. You may delete attributes or atoms to reduce the size of the structure and try again.

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.48

0.70

FILE 'STNGUIDE' ENTERED AT 11:11:03 ON 18 SEP 2009

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 11, 2009 (20090911/UP).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.91

FILE 'REGISTRY' ENTERED AT 11:12:47 ON 18 SEP 2009

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STRUCTURE FILE UPDATES: 16 SEP 2009 HIGHEST RN 1185221-67-3
DICTIONARY FILE UPDATES: 16 SEP 2009 HIGHEST RN 1185221-67-3

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>Testing the current file.... screen

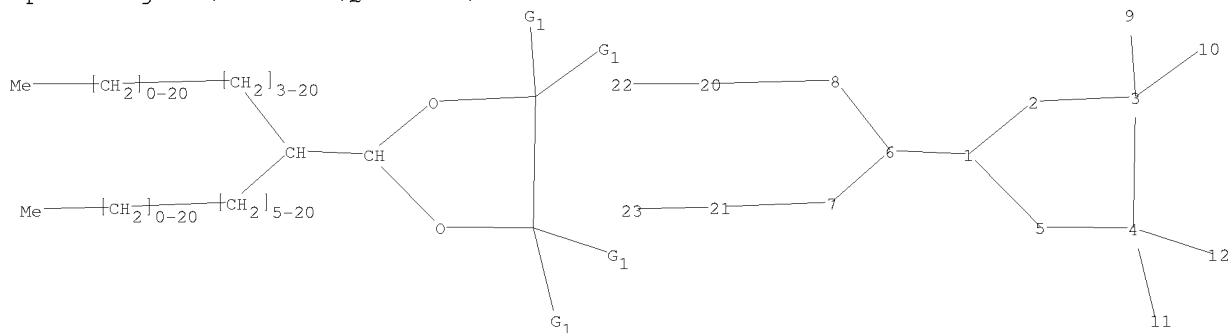
ENTER SCREEN EXPRESSION OR (END):end

=> screen 964 AND 1006 AND 1051

L4 SCREEN CREATED

=>

Uploading H:\STNEXP4\QUERIES\10590603a1.str



chain nodes :

6 7 8 9 10 11 12 20 21 22 23

ring nodes :

1 2 3 4 5

chain bonds :

1-6 3-9 3-10 4-11 4-12 6-7 6-8 7-21 8-20 20-22 21-23

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

3-9 3-10 4-11 4-12

exact bonds :

1-2 1-5 1-6 2-3 3-4 4-5 6-7 6-8 7-21 8-20 20-22 21-23

isolated ring systems :

containing 1 :

G1:H,Ak

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Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS

L5 STRUCTURE UPLOADED

=> que L5 AND L4

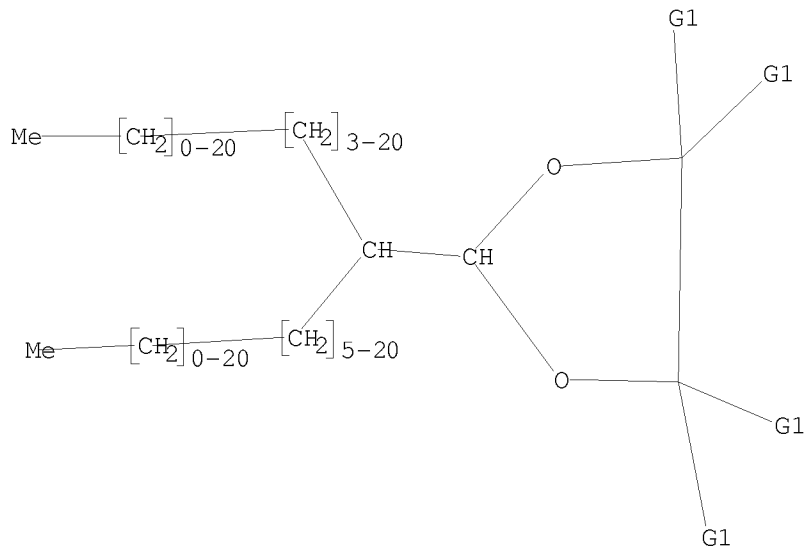
L6 QUE L5 AND L4

=> d

L6 HAS NO ANSWERS

L4 SCR 964 AND 1006 AND 1051

L5 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

L6 QUE L5 AND L4

=> s 16

STRUCTURE TOO LARGE - SEARCH ENDED

A structure in your query is too large. You may delete attributes or atoms to reduce the size of the structure and try again.

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.48

1.39

FILE 'STNGUIDE' ENTERED AT 11:13:36 ON 18 SEP 2009

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 11, 2009 (20090911/UP).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

1.60

FILE 'REGISTRY' ENTERED AT 11:15:21 ON 18 SEP 2009

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New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>Testing the current file.... screen

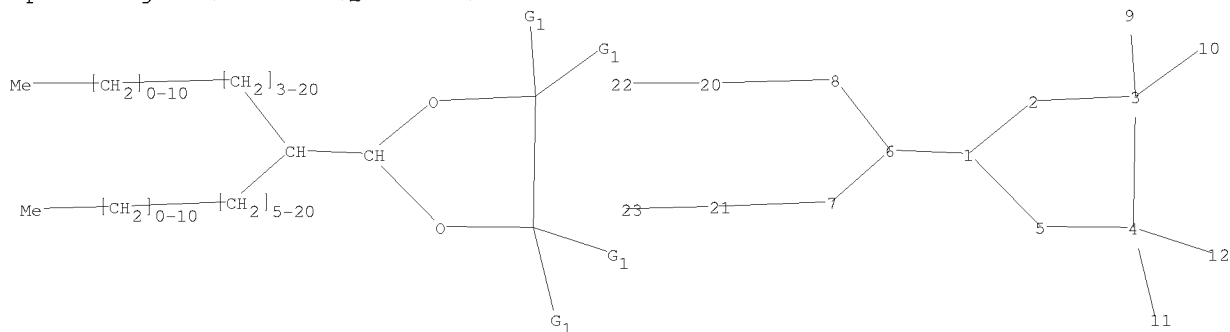
ENTER SCREEN EXPRESSION OR (END):end

=> screen 964 AND 1006 AND 1051

L7 SCREEN CREATED

=>

Uploading H:\STNEXP4\QUERIES\10590603a2.str



10/590,603

```
chain nodes :
6  7  8  9 10 11 12 20 21 22 23
ring nodes :
1  2  3  4  5
chain bonds :
1-6  3-9  3-10  4-11  4-12  6-7  6-8  7-21  8-20  20-22  21-23
ring bonds :
1-2  1-5  2-3  3-4  4-5
exact/norm bonds :
3-9  3-10  4-11  4-12
exact bonds :
1-2  1-5  1-6  2-3  3-4  4-5  6-7  6-8  7-21  8-20  20-22  21-23
isolated ring systems :
containing 1 :
```

G1:H,Ak

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS
```

L8 STRUCTURE UPLOADED

=> que L8 AND L7

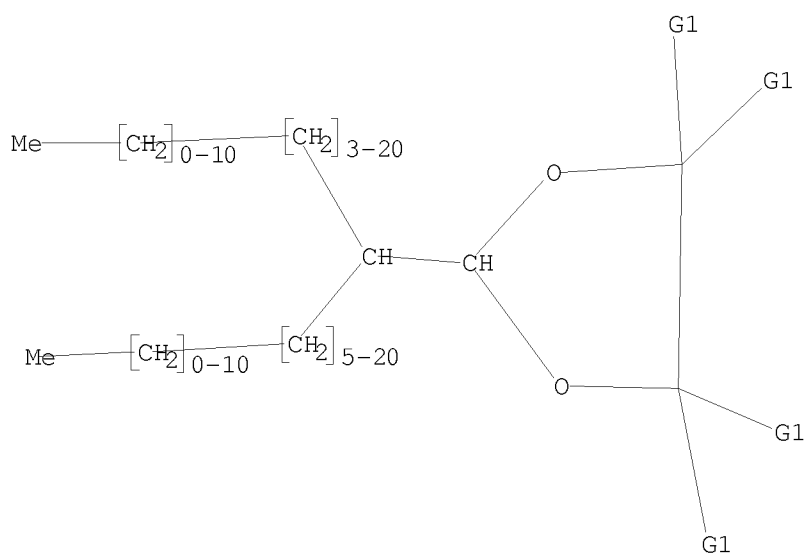
L9 QUE L8 AND L7

=> d

L9 HAS NO ANSWERS

L7 SCR 964 AND 1006 AND 1051

L8 STR



G1 H,Ak

10/590,603

Structure attributes must be viewed using STN Express query preparation.
L9 QUE L8 AND L7

=> s 19

SAMPLE SEARCH INITIATED 11:15:49 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 277 TO ITERATE

100.0% PROCESSED 277 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4542 TO 6538
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L8 AND L7

=> s 19 ful

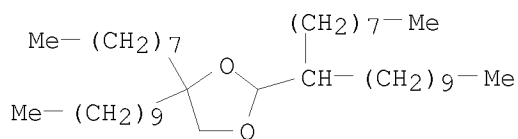
FULL SEARCH INITIATED 11:16:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5596 TO ITERATE

100.0% PROCESSED 5596 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.02

L11 2 SEA SSS FUL L8 AND L7

=> d scan

L11 2 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Dioxolane, 4-decyl-4-octyl-2-(1-octylundecyl)-
MF C40 H80 O2

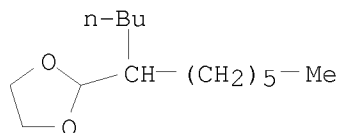


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L11 2 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Dioxolane, 2-(1-butylheptyl)-
MF C14 H28 O2

10/590,603



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
186.36	187.96

FILE 'CAPLUS' ENTERED AT 11:16:25 ON 18 SEP 2009
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FILE COVERS 1907 - 18 Sep 2009 VOL 151 ISS 13
FILE LAST UPDATED: 17 Sep 2009 (20090917/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

=> d his

(FILE 'HOME' ENTERED AT 11:10:08 ON 18 SEP 2009)

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FILE 'REGISTRY' ENTERED AT 11:10:14 ON 18 SEP 2009
L1 SCREEN 964 AND 1006 AND 1051
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1

FILE 'STNGUIDE' ENTERED AT 11:11:03 ON 18 SEP 2009

FILE 'REGISTRY' ENTERED AT 11:12:47 ON 18 SEP 2009
L4 SCREEN 964 AND 1006 AND 1051
L5 STRUCTURE UPLOADED
L6 QUE L5 AND L4

FILE 'STNGUIDE' ENTERED AT 11:13:36 ON 18 SEP 2009

FILE 'REGISTRY' ENTERED AT 11:15:21 ON 18 SEP 2009
L7 SCREEN 964 AND 1006 AND 1051
L8 STRUCTURE UPLOADED
L9 QUE L8 AND L7
L10 0 S L9
L11 2 S L9 FUL

FILE 'CAPLUS' ENTERED AT 11:16:25 ON 18 SEP 2009

=> s l11
L12 1 L11

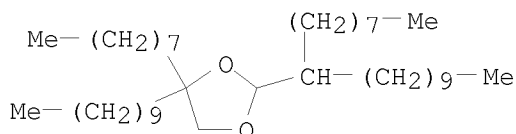
=> d bib fhitr

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:269261 CAPLUS
DN 144:312074
TI Process for preparation of dioxolane derivatives
IN Sato, Haruhito; Okamoto, Takuji
PA Idemitsu Kosan Co., Ltd., Japan
SO PCT Int. Appl., 31 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2006030747	A1	20060323	WO 2005-JP16780	20050912
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
JP 2006083087	A	20060330	JP 2004-268465	20040915
CA 2580393	A1	20060323	CA 2005-2580393	20050912
EP 1792900	A1	20070606	EP 2005-782031	20050912
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			

10/590,603

US 20080051588 A1 20080228 US 2007-575255 20070314
PRAI JP 2004-268465 A 20040915
WO 2005-JP16780 W 20050912
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 144:312074
IT 880090-83-5P
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP
(Preparation)
(preparation of dioxolane derivs.)
RN 880090-83-5 CAPLUS
CN 1,3-Dioxolane, 4-decyl-4-octyl-2-(1-octylundecyl)- (CA INDEX NAME)



RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 11:10:08 ON 18 SEP 2009)

FILE 'REGISTRY' ENTERED AT 11:10:14 ON 18 SEP 2009

L1 SCREEN 964 AND 1006 AND 1051
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1

FILE 'STNGUIDE' ENTERED AT 11:11:03 ON 18 SEP 2009

FILE 'REGISTRY' ENTERED AT 11:12:47 ON 18 SEP 2009

L4 SCREEN 964 AND 1006 AND 1051
L5 STRUCTURE UPLOADED
L6 QUE L5 AND L4

FILE 'STNGUIDE' ENTERED AT 11:13:36 ON 18 SEP 2009

FILE 'REGISTRY' ENTERED AT 11:15:21 ON 18 SEP 2009

L7 SCREEN 964 AND 1006 AND 1051
L8 STRUCTURE UPLOADED
L9 QUE L8 AND L7
L10 0 S L9
L11 2 S L9 FUL

FILE 'CAPLUS' ENTERED AT 11:16:25 ON 18 SEP 2009

L12 1 S L11

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.39

192.35

STN INTERNATIONAL LOGOFF AT 11:17:16 ON 18 SEP 2009